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| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>107348-00368 | SERIAL NO.<br>10/674,813 |
| Q1PE<br>LIST OF REFERENCES CITED BY APPLICANT<br>JAN 14 2004 (Use several sheets if necessary) |  | APPLICANT<br>TAWA, et al.        |                          |
|  |  | FILING DATE<br>October 1, 2003   | GROUP<br>Unknown         |



## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NO.    | DATE            | NAME             | CLASS | SUB-CLASS | FILING DATE      |
|------------------|-----------------|-----------------|------------------|-------|-----------|------------------|
| AG               | 2002/0069839 A1 | June 13, 2002   | KUNZE, et al.    |       |           | December 4, 2001 |
| AB               | 4,545,332       | October 8, 1985 | SUZUKI et al.    |       |           | March 14, 1984   |
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| AD               |                 |                 |                  |       |           |                  |
| AE               |                 |                 |                  |       |           |                  |
| AF               |                 |                 |                  |       |           |                  |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION<br>YES NO PART |
|----|--------------|------|---------|-------|-----------|----------------------------|
| AG |              |      |         |       |           |                            |
| AH |              |      |         |       |           |                            |
| AI |              |      |         |       |           |                            |
| AJ |              |      |         |       |           |                            |
| AK |              |      |         |       |           |                            |
| AL |              |      |         |       |           |                            |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |    |   |
|----|----|---|
| AG | AM | European Search Report                          |
| AG | AN | Patent Abstract of Japan 61167115 July 28, 1986 |
| AG | AO | Patent Abstract of Japan 61167111 July 28, 1986 |

|             |                 |
|-------------|-----------------|
| EXAMINER    | DATE CONSIDERED |
| <i>AVYA</i> | 3/31/05         |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|---|--|--|--|----------------------------------|-------------------------------|
| FORM PTO-1449   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>107348-00368 | SERIAL NO.<br>New Application |
| LIST OF REFERENCES CITED BY APPLICANT<br><i>(Use several sheets if necessary)</i> |  | APPLICANT<br>TAWA, et al.                                  |  |                                  |                               |
|   |  | FILING DATE<br>October 1, 2003                             |  | GROUP<br>Unknown                 |                               |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |    | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|------------------|----|--------------|------|------|-------|-----------|-------------|
|                  | AA |              |      |      |       |           |             |
|                  | AB |              |      |      |       |           |             |
|                  | AC |              |      |      |       |           |             |
|                  | AD |              |      |      |       |           |             |
|                  | AE |              |      |      |       |           |             |
|                  | AF |              |      |      |       |           |             |

## FOREIGN PATENT DOCUMENTS

|          |    | DOCUMENT NO. | DATE      | COUNTRY | CLASS | SUB-CLASS | TRANSLATION<br>YES NO PART. |
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| <i>✓</i> | AG | 61-16711     | 7/28/1986 | Japan   |       |           | XX                          |
|          | AH |              |           |         |       |           |                             |
|          | AI |              |           |         |       |           |                             |
|          | AJ |              |           |         |       |           |                             |
|          | AK |              |           |         |       |           |                             |
|          | AL |              |           |         |       |           |                             |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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|  | AM |  |
|  | AN |  |
|  | AO |  |

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| EXAMINER | <i>A. J.</i> | DATE CONSIDERED | <i>2/3/05</i> |
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